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5-9-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Lindskog et al.

Serial No. 09/833,543

Filing Date: April 11, 2001

For: *TIME-REVERSAL BLOCK TRANSMIT  
DIVERSITY SCHEME FOR  
CHANNELS WITH INTERSYMBOL  
INTERFERENCE*

Examiner: Yang, Y.  
Art Unit: 2821

INFORMATION DISCLOSURE  
STATEMENT

Date: April 18, 2002

*CERTIFICATE OF MAIL (37 CFR 1.8(A))*

*I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on April 18, 2002.*

Kathryn Marley

Assistant Commissioner for Patents  
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Sir:

Applicant submits herewith the references listed on the enclosed Forms PTO-08A and B which may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

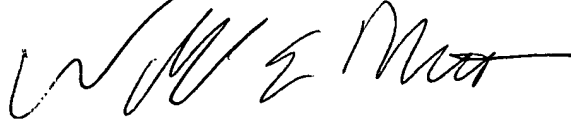
While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in the International Search Report in a counterpart PCT application not more than three months prior to the filing of this statement. The International Search Report was mailed April 5, 2002, and a copy of the search report is enclosed herewith. There is therefore no fee associated with this filing.

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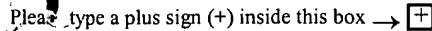
The Commissioner is hereby authorized to charge any fee which may be associated with this communication, including any extension fees, to our Deposit Account No. 06-1300 (Order No. A-69116/AJT).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'W E Nuttle', written over a horizontal line.

William E. Nuttle, Reg. No. 42,943  
/for/Aldo J. Test, Reg. No. 18,048

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				<b>Application Number</b>	09/833,543
				<b>Filing Date</b>	April 11, 2001
				<b>First Named Inventor</b>	Lindskog, Erik
				<b>Group Art Unit</b>	2821
				<b>Examiner Name</b>	Yang, Y.
<b>Sheet</b>	2	<b>of</b>	2	<b>Attorney Docket Number</b>	A-69116/AJT
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>			<b>T<sup>2</sup></b>
		LINDSKOG, E. et al., "A Transmit Diversity Scheme for Channels with Intersymbol Interference", <i>IEEE</i> , 2000 (307-311)			
		ALAMOUTI, S.M., "A Simple Transmit Diversity Technique for Wireless Communications", <i>IEEE</i> , October 1998, (1451-1458) Vol. 16, No. 8			
		ARIYAVISITAKUL, S., "A Decision-Feedback Equalizer With Selective Time-Reversal Operation For High-Rate Indoor Radio Communication", <i>IEEE</i> , 1990, (2035-2039)			
<b>Examiner Signature</b>				<b>Date Considered</b>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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